

UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: David S. Breed
Serial No.: Not yet known
Filed: July 3, 2003
For: METHOD AND APPARATUS FOR
CONTROLLING A VEHICULAR
COMPONENT

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 3, 2003

Sir:

Applicant herewith submits a list of references including those cited during the prosecution of one or more of the parent applications and other preceding applications in the chain of priority under 35 U.S.C. §120, namely U.S. patent application Ser. Nos. 10/188,673, 10/174,709, 10/079,065, 09/765,558, 09/753,186, 09/137,918 and 08/476,077, and additional references of which the applicant is aware. A copy of each of the references can be found in the file of the parent application or the preceding applications, or is enclosed herewith. A description of the relevance of numerous references can be found in the specification.

The cited references generally relate to vehicle diagnostics and/or telematics.

The claimed invention relates to control systems for an occupant restraint device and thus are different than the claims in the current assignee's U.S. Patent No. 6,484,080 which relate generally to control of a part of a vehicle.

From the Abstract, German Patent No. 38 39 959 describes an emergency call system for vehicles which sends an automatic emergency call in the event of a crash. The call includes the transmission of the vehicle position and the number of people in the vehicle. The particular manner in which the number of people in the vehicle is obtained is not specified in the Abstract.

Suman et al. describes a vehicle communication and control system which provides for two-way communications between the vehicle and a remote facility. The information transmitted includes

location-specific information, a request for roadside assistance, and an indication of deployment of an airbag among others. Buttons on a cellular telephone are provided for enabling a call to an emergency assistance facility, a 911 operator. Remote diagnostic functions are indicated as being available.

This submission does not represent that a search has been made or that no better prior art exists. While the term "reference" is used in citing each of the publications called to the Examiner's attention herein, applicant does not make any admission that each or all of them are "prior art" references within the meaning of the statutory and case law.

Applicant reserves the right to contend, where appropriate, that a reference asserted against any claim of the present application is not prior art under the facts and the law.

Applicants also reserves the right to present appropriate arguments and/or evidence to establish patentability over the references, should one or more of the references be applied against the claims of the present application.

Applicant requests the Examiner independently determine those items that the Examiner would consider the most pertinent of all the references cited herein.

It is respectfully requested that these references be considered and made of record.

Respectfully submitted,

By:


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Enclosures
PTO-1449 (2 pages)

Attorney Docket No.

ATI-352

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U.S. Serial No.

Inventor

David S. Breed

Filed

July 3, 2003

Art Unit

Examiner

-LIST OF REFERENCES CITED

U.S. PATENTS

		Number	Date	Inventor(s)	Class	Subclass
- - -	AA	4,128,005	12/1978	Arnston et al.	73	117.3
- - -	AB	4,418,388	11/1983	Allgor et al.	364	431.01
- - -	AC	4,817,418	4/1989	Asami et al.	73	118.1
- - -	AD	4,989,146	1/1991	Imajo	701	29
- - -	AE	5,041,976	8/1991	Marko et al.	364	424.03
- - -	AF	5,123,017	6/1992	Simpkins et al.	714	26
- - -	AG	5,164,901	11/1992	Blackburn et al.	701	47
- - -	AH	5,313,407	5/1994	Tiernan et al.	364	508
- - -	AI	5,325,082	6/1994	Rodriguez	340	438
- - -	AJ	5,333,240	7/1994	Matsumoto et al.	706	20
- - -	AK	5,400,018	3/1995	Scholl et al.	340	825.54
- - -	AL	5,406,502	4/1995	Haramaty et al.	364	551.01
- - -	AM	5,420,794	5/1995	James	701	117
- - -	AN	5,442,553	8/1995	Parrillo	364	424.04
- - -	AO	5,481,906	1/1996	Nagayoshi et al.	73	116
- - -	AP	5,594,740	1/1997	LaDue	379	59
- - -	AQ	5,754,965	5/1998	Hagenbuch	70135	
- - -	AR	5,809,437	9/1998	Breed	701	29
- - -	AS	5,829,782	11/1998	Breed et al.	280	735
- - -	AT	5,955,942	9/1999	Slifkin et al.	340	436
- - -	AU	6,028,537	2/2000	Suman et al.	340	988
- - -	AV	6,144,859	11/2000	LaDue	455	511
- - -	AW	6,175,787	1/2001	Breed	701	29
- - -	AX	6,263,268	7/2001	Nathanson	701	29
- - -	AY	6,295,492	9/2001	Lang et al.	701	33
- - -	AZ	6,339,736	1/2002	Moskowitz et al.	701	29
- - -	BA	6,356,822	3/2002	Diaz et al.	701	33

FOREIGN PATENT LITERATURE

		Number	Date	Country	Class	Subclass
- - -	BB	00/29257	5/2000	WIPO		
- - -	BC	3839959	11/1988	Germany		

Attorney Docket No.

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Art Unit

-LIST OF REFERENCES CITED

OTHER DOCUMENTS

- - - BD Liubakka et al., "Failure Detection Algorithms Applied To Control System Design For Improved Diagnostics And Reliability", SAE Technical Paper Series, 02-29 To 04-04, 1988, Pages 1-7.
- - - BE James et al., "Microprocessor Based Data Acquisition For Analysis Of Engine Performance", SAE Technical Paper Series, February 23-27, 1987, Pages 1-9.
- - - BF Engine Monitoring Based on Normalized Vibration Spectra, NASA Tech Briefs, MFS-26529, 1994.
- - - BG V.K. Varadan et al., "Conformal MEMS-IDT Gyroscopes and Their Comparison with Fiber Optic Gyro, Smart Structures and Materials 2000", Smart Electronics and MEMS, Proceedings of SPIE Vol. 3990 (2000), pages 335-344.
- - - BH H.K. Tonshoff et al., "Using Acoustic Emission Signals for Monitoring of Production Processes", Ultrasonics 37 (2000), pages 681-686, 2000.
- - - BI Design and Development of a MEMS-IDT Gyroscope, V.K. Varadan et al., Smart Mater. Struct. Vol. 9, July 21, 2000, pages 898-905.
- - - BJ Microsensors, Microelectromechanical Systems (MEMS), and Electronics for Smart Structures and Systems, V.K. Varadan et al., Smart Mater. Struct., Vol. 9, February, 1999, pages 953-972.
- - - BK Abstract of Wireless Remote Accelerometer, V.K. Varadan et al., in Physics of Semiconductor Devices, Vol. 1: Proceedings of the 9th International Workshop on Physics of Semiconductor Devices (IWPSD), Delhi, India, Dec. 6-20, 1997.
- - - BL Using Remote Diagnostics and Prognostics in the R&D Environment, Maggy Blagrove, no earlier than January, 2002.
- - - BM Vetronix Corporation, WirelessRoad System Description, no earlier than January 1, 2002.
- - - BN Wingcast to Market Remote Vehicle Diagnostic and Prognostic Solutions with HP, Press Release dated May 15, 2002.
- - - BO ATX Unveils Direct Telematics Link from Vehicle to Car Dealer, Press Release, January 23, 2002.
- - - BP Cosworth Technology, Inc. and North American Bus Industries (NABI) to Unveil the CompoBus TM Suited with the Revolutionary i3000{R} Predictive Diagnostic System at APTA Conference in Ft. Worth, Texas, October 28-31, 2001., Press Release, October 28, 2001.
- - - BQ Telematics Integrated with Tire Pressure Monitoring, Press Release, October 3, 2001.